



Administrative Record for the US Department of Energy Fernald Preserve Index

Operable Unit 5 – Aquifer Restoration

Last updated: 9/27/2011

key documents by date

Changes to Biosurge Lagoon (Permit to Install, Application Number 05-2872)

108374	11/19/1987
CATALOG #3001 APPLICATION FOR PERMIT TO INSTALL BIODENITRIFICATION SURGE LAGOON FACILITY - FMPC NOVEMBER 19, 1987	
http://www.lm.doe.gov/cercla/documents/fernald_docs/CAT/108374.pdf	52 MB

Storm Water/Spill Retention Facility (Permit to Install, Application Number 05-1043)

111246	1/15/1988
CATALOG #6200 SPECIAL CONDITION NO. 3 - PERMIT TO INSTALL (PTI) STORMWATER/SPILL RETENTION FACILITY	
http://www.lm.doe.gov/cercla/documents/fernald_docs/CAT/111246.pdf	786 KB

The Work Plan for the South Contaminated Plume Removal Action

107177	3/11/1991
CATALOG #1219 SOUTH GROUNDWATER CONTAMINATION PLUME REMOVAL ACTION PART 2 - PUMPING AND DISCHARGE SYSTEM AND PART 3 - INTERIM ADVANCED WASTE WATER TREATMENT SYSTEM WORK PLAN	
http://www.lm.doe.gov/cercla/documents/fernald_docs/CAT/107177.pdf	6 MB

Permit to Install, Application Number 05-5722, Advanced Wastewater Treatment Facility

109198	12/3/1992
CATALOG #4131 APPLICATION FOR FEMP ADVANCED WASTE WATER TREATMENT FACILITY PERMIT TO INSTALL	
http://www.lm.doe.gov/cercla/documents/fernald_docs/CAT/109198.pdf	66 MB

Remedial Investigation Report for Operable Unit 5

111205	10/31/1994
CATALOG #6159 OPERABLE UNIT 5 REMEDIAL INVESTIGATION REPORT - VOLUME 3 OF 5 - APPENDIX B - SITE WIDE ECOLOGICAL RISK ASSESSMENT - APPENDICES C AND D - ***DRAFT FINAL*** - OCTOBER 1994	
http://www.lm.doe.gov/cercla/documents/fernald_docs/CAT/111205.pdf	39 MB

111206	10/31/1994
CATALOG #6160 OPERABLE UNIT 5 REMEDIAL INVESTIGATION REPORT - VOLUME 4 OF 5 - APPENDIX D CONTINUED - ***DRAFT FINAL*** - OCTOBER 1994	
http://www.lm.doe.gov/cercla/documents/fernald_docs/CAT/111206.pdf	56 MB
111207	10/31/1994
CATALOG #6161 OPERABLE UNIT 5 REMEDIAL INVESTIGATION REPORT - VOLUME 5 OF 5 - APPENDICES E AND F - ***DRAFT FINAL*** - OCTOBER 1994	
http://www.lm.doe.gov/cercla/documents/fernald_docs/CAT/111207.pdf	70 MB
111757	3/17/1995
CATALOG #6715 REMEDIAL INVESTIGATION REPORT FOR OU5 - FINAL - MARCH 1995 - VOL 1 OF 5 - (NEW VOLUME ISSUED FOR FINAL)	
http://www.lm.doe.gov/cercla/documents/fernald_docs/CAT/111757.pdf	76 MB
111204	10/31/1994
CATALOG #6158 OPERABLE UNIT 5 REMEDIAL INVESTIGATION REPORT - VOLUME 2 OF 5 - APPENDIX A BASELINE RISK ASSESSMENT ***DRAFT FINAL*** - OCTOBER 1994	
http://www.lm.doe.gov/cercla/documents/fernald_docs/CAT/111204.pdf	95 MB

Feasibility Study Report for Operable Unit 5

111813	3/22/1995
CATALOG #6771 FEASIBILITY STUDY REPORT FOR OPERABLE UNIT 5 - VOLUME 2 - APPENDICES D THROUGH G *****DRAFT FINAL***** - MARCH 1995	
http://www.lm.doe.gov/cercla/documents/fernald_docs/CAT/111813.pdf	67 MB
111814	3/22/1995
CATALOG #6772 FEASIBILITY STUDY REPORT FOR OPERABLE UNIT 5 - VOLUME 3 - APPENDICES H THROUGH M *****DRAFT FINAL***** - MARCH 1995	
http://www.lm.doe.gov/cercla/documents/fernald_docs/CAT/111814.pdf	59 MB
112111	6/1/1995
CATALOG #7069 FEASIBILITY STUDY REPORT FOR OPERABLE UNIT 5 - VOLUME 1 - MAIN TEXT AND APPENDICES A THROUGH C - JUNE 1995 **FINAL**	
http://www.lm.doe.gov/cercla/documents/fernald_docs/CAT/112111.pdf	55 MB
112112	6/1/1995
CATALOG #7070 FEASIBILITY STUDY REPORT FOR OPERABLE UNIT 5 - VOLUME 2 - APPENDICES D THROUGH G JUNE 1995 **FINAL** (NOTE: CONTAINS ONLY NEW COVER SHEET AND CHANGE PAGES - BULK OF TEXT IS LOCATED IN U-007-404.7 FR	
http://www.lm.doe.gov/cercla/documents/fernald_docs/CAT/112112.pdf	1 MB
112113	6/1/1995
CATALOG #7071 FEASIBILITY STUDY REPORT FOR OPERABLE UNIT 5 - VOLUME 3 - APPENDICES H THROUGH M - JUNE 1995 **FINAL** - (NOTE: CONTAINS ONLY NEW COVER SHEET AND CHANGE PAGES - BULK OF TEXT LOCATED IN U-007-404.8 D	

http://www.lm.doe.gov/cercla/documents/fernald_docs/CAT/112113.pdf	387 KB
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Project Specific Plan for the Installation of the South Field Extraction System

124641	8/11/1995
PROD CATALOG #2054 PROJECT SPECIFIC PLAN FOR THE INSTALLATION OF THE SOUTH FIELD EXTRACTION SYSTEM DRAFT AUGUST 1995 (SUBMITTED UNDER DOE-1352-95 DATED 08/11/1995)	
http://www.lm.doe.gov/cercla/documents/fernald_docs/PROD/124641.pdf	5 MB

South Field Pumping Test Report

112218	9/14/1995
CATALOG #7178 APPROVAL SOUTH FIELD PUMP TEST REPORT	
http://www.lm.doe.gov/cercla/documents/fernald_docs/CAT/112218.pdf	48 KB
112161	8/11/1995
CATALOG #7120 SOUTH FIELD PUMPING TEST REPORT OPERABLE UNIT 5 DRAFT AUGUST 1995	
http://www.lm.doe.gov/cercla/documents/fernald_docs/CAT/112161.pdf	11 MB

South Field Injection Test Report

226165	12/20/1995
PROD CATALOG #193 OPERABLE UNIT 5 SOUTH FIELD INJECTION TEST REPORT DRAFT DECEMBER 1995 (SUBMITTED UNDER DOE-0343-96)	
http://www.lm.doe.gov/cercla/documents/fernald_docs/PROD/226165.pdf	12 MB

Record of Decision for Remedial Actions at Operable Unit 5

112516	2/15/1996
CATALOG #7478 FINAL RECORD OF DECISION FOR REMEDIAL ACTIONS AT OPERABLE UNIT 5	
http://www.lm.doe.gov/cercla/documents/fernald_docs/CAT/Revised_112516.pdf	31 MB

Remedial Design Work Plan for Remedial Actions at Operable Unit 5

233099	8/23/1996
PROD CATALOG #372 REMEDIAL DESIGN WORK PLAN FOR REMEDIAL ACTIONS AT OPERABLE UNIT 5 FINAL AUGUST 1996 (SUBMITTED UNDER DOE-1238-96)	
http://www.lm.doe.gov/cercla/documents/fernald_docs/PROD/233099.pdf	4 MB

Transmittal of the Pre-Final Design Package for the South Plume Optimization and Injection Demonstration Aquifer Restoration Modules and Response to Agency Comments on the Preliminary Design Package

234477	2/3/1997
PROD CATALOG #569 TRANSMITTAL OF PRE-FINAL DESIGN PACKAGE FOR THE SOUTH PLUME OPTIMIZATION AND INJECTION DEMONSTRATION AQUIFER RESTORATION MODULES; AND RESPONSES TO AGENCY COMMENTS ON THE PRELIMINARY DESIGN PACKAGE (I	
http://www.lm.doe.gov/cercla/documents/fernald_docs/PROD/234477.pdf	76 MB

Restoration Area Verification and Sampling Program, Project Specific Plan

235434	5/21/1997
PROD CATALOG #755 RESTORATION AREA VERIFICATION SAMPLING PROGRAM PROJECT SPECIFIC PLAN FINAL REVISION 0 MAY 1997 (SUBMITTED UNDER DOE-0956-97)	
http://www.lm.doe.gov/cercla/documents/fernald_docs/PROD/235434.pdf	4 MB

Remedial Design Fact Sheet for Operable Unit 5 Aquifer Restoration – Groundwater FRLs for Fluoride and Lead

239648	6/17/1997
PROD CATALOG #820 REMEDIAL DESIGN FACT SHEET FOR OPERABLE UNIT 5 AQUIFER RESTORATION - GROUNDWATER FRLS (FINAL REMEDIATION LEVELS) FOR FLUORIDE AND LEAD (SUBMITTED UNDER DOE-1064-97)	
http://www.lm.doe.gov/cercla/documents/fernald_docs/PROD/239648.pdf	113 KB

Remedial Action Work Plan for Aquifer Restoration at Operable Unit 5

239758	6/27/1997
PROD CATALOG #850 REMEDIAL ACTION WORK PLAN FOR AQUIFER RESTORATION AT OPERABLE UNIT 5 FINAL REVISION 0 JUNE 1997 (SUBMITTED UNDER DOE-1114-97)	
http://www.lm.doe.gov/cercla/documents/fernald_docs/PROD/239758.pdf	3 MB

Baseline Remedial Strategy Report, Remedial Design for Aquifer Restoration

239760	6/27/1997
PROD CATALOG #851 BASELINE REMEDIAL STRATEGY REPORT REMEDIAL DESIGN FOR AQUIFER RESTORATION FINAL REVISION 0 JUNE 1997 (SUBMITTED UNDER DOE-1114-97)	
http://www.lm.doe.gov/cercla/documents/fernald_docs/PROD/239760.pdf	18 MB

Sitewide Excavation Plan

215696	7/1/1998
CATALOG #8092 SITEWIDE EXCAVATION PLAN VOLUME I - SECTIONS 1 THROUGH 7 REVISION 0 FINAL JULY 1998 (USED AS A REFERENCE IN THE REVISED SILOS 1 & 2 FEASIBILITY STUDY REPORT - VOLUME I ONLY)	
http://www.lm.doe.gov/cercla/documents/fernald_docs/CAT/215696.pdf	17 MB

Re-Injection Demonstration Test Report for the Aquifer Restoration and Wastewater Project

253071	5/30/2000
PROD CATALOG #2999 RE-INJECTION DEMONSTRATION TEST REPORT FOR THE AQUIFER RESTORATION AND WASTEWATER PROJECT MAY 2000 DRAFT FINAL (SUBMITTED UNDER DOE-0732-00)	
http://www.lm.doe.gov/cercla/documents/fernald_docs/PROD/253071.pdf	21 MB

Design for the Remediation of the Great Miami Aquifer in the Waste Storage and Plant 6 Areas

298284	4/20/2001
PROD CATALOG #3670 DESIGN FOR REMEDIATION OF THE GREAT MIAMI AQUIFER IN THE WASTE STORAGE AND PLANT 6 AREAS APRIL 2001 REVISION "A" DRAFT FINAL (SUBMITTED UNDER DOE-0528-01)	
http://www.lm.doe.gov/cercla/documents/fernald_docs/PROD/298284.pdf	10 MB

Explanation of Significant Differences for Operable Unit 5

330204	11/29/2001
CATALOG #8179 FINAL EXPLANATION OF SIGNIFICANT DIFFERENCES FOR OPERABLE UNIT 5 UNITED STATES DEPARTMENT OF ENERGY / FERNALD ENVIRONMENTAL MANAGEMENT PROJECT / FERNALD, OHIO OCTOBER 2001 (CONTAINS SIGNATURES)	
http://www.lm.doe.gov/cercla/documents/fernald_docs/CAT/Revised_330204.pdf	2 MB

Design for Remediation of the Great Miami Aquifer South Field Phase II Module

359338	5/1/2002
PROD CATALOG #4269 DESIGN FOR REMEDIATION OF THE GREAT MIAMI AQUIFER SOUTH FIELD PHASE II MODULE (SUBMITTED UNDER DOE-0481-02)	
http://www.lm.doe.gov/cercla/documents/fernald_docs/PROD/359338.pdf	9 MB

Comprehensive Groundwater Strategy Report

7285	6/30/2003
PROD CATALOG #7285 Comprehensive Groundwater Strategy Report June 30, 2003	
http://www.lm.doe.gov/cercla/documents/fernald_docs/PROD/7285.pdf	34 MB

Sitewide CERCLA Quality (SCQ) Assurance Project Plan

468453	11/1/2003
PROD CATALOG #5289 SITEWIDE CERCLA QUALITY (SCQ) ASSURANCE PROJECT PLAN NOVEMBER 2003 REVISION 3, FINAL (SUBMITTED UNDER DOE-0058-04)	
http://www.lm.doe.gov/cercla/documents/fernald_docs/PROD/468453.pdf	23 MB

Remedial Design Fact Sheet for Operable Unit 5 Wastewater Treatment Updates

489645	7/20/2004
PROD CATALOG #5568 TRANSMITTAL OF THE FINAL REMEDIAL DESIGN FACT SHEET FOR OPERABLE UNIT 5 WASTEWATER TREATMENT UPDATES	
http://www.lm.doe.gov/cercla/documents/fernald_docs/PROD/489645.pdf	170 KB

Results of Uranium Adsorption/Desorption Experiments and Micro-Analytical Studies Characterizing Sediment Samples from the Great Miami Aquifer, Fernald DOE Site, Ohio

520719	8/1/2004
PROD CATALOG #5634 RESULTS OF URANIUM ADSORPTION/DESORPTION EXPERIMENTS AND MICROANALYTICAL STUDIES CHARACTERIZING SEDIMENT SAMPLES FROM THE GREAT MIAMI AQUIFER, FERNALD DOE SITE, OHIO	
http://www.lm.doe.gov/cercla/documents/fernald_docs/PROD/520719.pdf	65 MB

Waste Storage Area Phase II Design Report

579586	7/12/2005
PROD CATALOG #6016 TRANSMITTAL OF THE WASTE STORAGE AREA PHASE II DESIGN REPORT, REVISION A, DRAFT FINAL	
http://www.lm.doe.gov/cercla/documents/fernald_docs/PROD/579586.pdf	4 MB

Storm Sewer Outfall Ditch Infiltration Test Report

578708	12/14/2005
PROD CATALOG #6083 TRANSMITTAL OF THE STORM SEWER OUTFALL DITCH INFILTRATION TEST REPORT	
http://www.lm.doe.gov/cercla/documents/fernald_docs/PROD/578708.pdf	11 MB

Fernald Groundwater Certification Plan Project Number 51900-PL-0002

620244	8/28/2006
PROD CATALOG #6254 TRANSMITTAL OF THE FERNALD GROUNDWATER CERTIFICATION PLAN, REVISION 2	
http://www.lm.doe.gov/cercla/documents/ferald_docs/PROD/620244.pdf	7 MB

Comprehensive Legacy Management and Institutional Controls Plan

7234	4/26/2010
PROD CATALOG #7234 Comprehensive Legacy Management and Institutional Controls Plan April 2010 Revision 4 Final	
http://www.lm.doe.gov/cercla/documents/ferald_docs/PROD/Revised_7234.pdf	24 MB